What is claimed is;

1. An electronic camera comprising:

an image-capturing element that receives subject image light entering into a camera body through a taking lens;

a holder that holds said image-capturing element and mounts said image-capturing element in said camera body;

a circuit board mounted with a circuit that drives said image-capturing element;

a shield plate provided to cover said circuit board; and

a conductive elastic body that is clamped and becomes deformed between said shield plate and a conductive portion achieving a large grounding capacity.

2. An electronic camera according to claim 1, wherein:

a position of said shield plate in said camera body varies among individual camera units.

3. An electronic camera according to claim 2, wherein:

a body-side mounting surface of said camera body to which said holder is mounted is machined to establish a specific distance from an image-forming plane;

a holder-side attaching surface of said holder that is attached to said body-side mounting surface is machined

to establish a specific distance from a light-receiving surface of said image-capturing element; and

when said holder is mounted at said camera body, the light-receiving surface of said image-capturing element is aligned with the image-forming plane.

4. An electronic camera according to claim 1, wherein:

said shield plate has enough strength to prevent said shield plate from becoming unduely deformed by a pressure resulting from deformation of said conductive elastic body.

5. An electronic camera according to claim 1, wherein:

said shield plate is constituted of a metal sheet.

6. An electronic camera according to claim 1, wherein:

said conductive elastic body is provided at a periphery of said shield plate to fill a gap formed between said shield plate and said circuit board.

7. An electronic camera according to claim 6, wherein:

said camera body includes a front cover and a rear cover; and

said conductive elastic body shields a gap at an area where said front cover and said rear cover are joined from said circuit board.

8. An electronic camera comprising:

an image-capturing element that receives subject image light entering into a camera body through a taking lens;

a holder that holds said image-capturing element and mounts said image-capturing element in said camera body;

a circuit board mounted with a circuit that drives said image-capturing element;

a shield plate provided to cover said circuit board; and

a conductive elastic body that is clamped and pressed between said shield plate and a conductive portion of said camera body.

9. An electronic camera according to claim 8, wherein:

a position of said shield plate in said camera body varies among individual camera units.

10. An electronic camera according to claim 9, wherein:

a body-side mounting surface of said camera body at which said holder is mounted is machined to establish a specific distance from an image-forming plane;

a holder-side attaching surface of said holder that is attached to said body-side mounting surface is machined

to establish a specific distance from a light-receiving surface of said image-capturing element; and

when said holder is mounted at said camera body, the light-receiving surface of said image-capturing element is aligned with the image-forming plane.

11. An electronic camera according to claim 8, wherein:

said shield plate has enough strength to prevent said shield plate from becoming unduely deformed by a pressure resulting from deformation of said conductive elastic body; and

said conductive elastic body is provided at a periphery of said shield plate to fill a gap between said shield plate and said circuit board.

12. An electronic camera according to claim 11, wherein:

said camera body includes a front cover and a rear cover; and

said conductive elastic body electromagnetically shields a gap at an area where said front cover and said rear cover are joined from said circuit board.

13. An electronic camera comprising:

an image-capturing element that receives subject image light entering into a camera body through a taking

lens;

a holder that holds said image-capturing element and mounts said image-capturing element in said camera body;

a circuit board mounted with a circuit that drives said image-capturing element;

a first shield plate having an opening to allow wiring from said circuit board to be drawn around, that is provided to cover said circuit board;

a second shield plate that covers said first shield plate so as to cover said wiring opening; and

a conductive elastic body that is clamped and pressed between said first and second shield plates and a conductive portion of said camera body.

14. An electronic camera according to claim 13, wherein:

said second shield plate is deformed by an elastic force imparted by said conductive elastic body to be in contact with said first shield plate.

15. An electronic camera according to claim 14, wherein:

said conductive elastic body is provided at a periphery of said first shield plate to fill a gap formed between said first shield plate and said circuit board.

16. An electronic camera according to claim 15, wherein:

said camera body includes a front cover and a rear cover; and

said conductive elastic body shields a gap at an area where said front cover and said rear cover are joined from said circuit board.